

10/533847

REC'D PCT/PTO 30 NOV 2005

USSN 10/533,847

Attorney Docket No: 8325-0034 (S34-US1)

PATENT

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND COMPOSITIONS FOR ANALYSIS OF REGULATORY SEQUENCES

the specification of which:

(check one)

☐ is attached hereto;

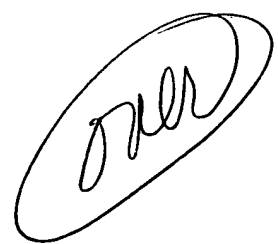
☐ was filed as United States Application Serial No. ____ on ____, and was amended on (if applicable);

☒ was filed as PCT International Application No. PCT/US03/37044 on November 17, 2003;

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information which is known to me to be material to the patentability of said invention in accordance with 37 C.F.R. §1.56;

I hereby claim foreign priority benefits under 35 U.S.C. §119 and/or §365 of any foreign application(s) for patent, any foreign application(s) for inventor's certificate, or any PCT international application(s) designating at least one country other than the United States of America listed below; I have also identified below any foreign application(s) for patent, any foreign application(s) for inventor's certificate, or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:



Prior Foreign Application(s)

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/426,934 15 November 2002
 (Application Number) (Filing Date) (day, month, year)

 (Application Number) (Filing Date) (day, month, year)

 (Application Number) (Filing Date) (day, month, year)

I hereby claim the benefit under 35 U.S.C. §120 and/or §365 of any United States application(s) or of any international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Application(s) or PCT International Applications Designating the U.S. for benefit under 35 U.S.C. §120

U.S. APPLICATIONS			STATUS (check one)		
U.S. APPLICATION NO.	U.S. FILING DATE (day, month, year)		Pending	Patented	Abandoned
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE (day, month, year)	U.S. APPLICATION NOS. (if any)			
PCT/US03/37044	17 November 2003		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



1-02
Full name of first inventor: Fyodor URNOV

Inventor's signature Fyodor Urnov Date Nov. 15, 2005

Residence: 1400 Pinnacle Court #313, Pt. Richmond, California 94804

Citizen of: Russian Federation ✓ CA

Post Office Address: 1400 Pinnacle Court #313, Pt. Richmond, California 94804

2-02
Full name of second inventor: Eric RHODES

Inventor's signature Eric Rhodes Date Nov 15, 2005

Residence: 612 Bonita Avenue, Pleasanton, California 94566

Citizen of: United States ✓ CA

Post Office Address: 612 Bonita Avenue, Pleasanton, California 94566

PATENT

CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on

Nov 28, 2005

11/28/05

Date

Michelle Hobson

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Fyodor URNOV et al.

Serial No.: 10/533,847

International Appl. No. PCT/US03/37044

International Filing Date: November 17, 2003

Title: METHODS AND COMPOSITIONS
FOR ANALYSIS OF REGULATORY
SEQUENCES

Examiner:

Group Art Unit:

Confirmation No.: 7879

Customer No.: 20855

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

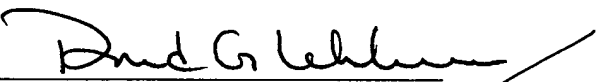
The assignee of the entire right, title, and interest in the above-identified application hereby grants Sean M. Brennan, Ph.D., Reg. No. 39,917, and the registered practitioners of Robins & Pasternak LLP included in the Customer Number provided below power to act, prosecute, and transact all business in the U.S. Patent and Trademark Office in connection with this application, any applications claiming priority to this application, and any patents issuing therefrom. A Certificate under 37 C.F.R. §3.73(b) is enclosed.

over

Please address all further communications to Dahna S. Pasternak at:

Customer No. 20855 *
ROBINS & PASTERNAK LLP
1731 Embarcadero Road, Suite 230
Palo Alto, CA 94303
Telephone: (650) 493-3400
Fax: (650) 493-3440

Date: November 16, 2005


SANGAMO BIOSCIENCES, INC. ✓

Name: David G. Ichikawa

Title: Senior Vice President, Business Development

USSN: 10/533,847
Atty. Dkt. No.: 8325-0034
Client Dkt. No.: S34-US1

PATENT**CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8**

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NOV 28/2005.

11/28/05 Michelle Hobson
Date Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

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Title: METHODS AND COMPOSITIONS
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SEQUENCES

Examiner:

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Confirmation No.: 7879

Customer No.: 20855

CERTIFICATE UNDER 37 CFR 3.73(b)

Sangamo Biosciences, Inc., a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: November 16 2005 David G. Ichikawa

SANGAMO BIOSCIENCES, INC.

Name: David G. Ichikawa

Title: Senior Vice President, Business Development

ASSIGNMENT**JOINT**

THIS ASSIGNMENT, by Fyodor Urnov and Eric Rhodes (hereinafter referred to as the assignors), residing at Point Richmond, California and Pleasanton, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in METHODS AND COMPOSITIONS FOR ANALYSIS OF REGULATORY SEQUENCES set forth in an application for Letters Patent of the United States, bearing Serial No. 10/533,847, which is the US National Phase of international application number PCT/US03/37044 filed November 17, 2003; and

WHEREAS, Sangamo BioSciences, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at Point Richmond Tech Center, 501 Canal Boulevard, Suite A100, Richmond, CA 94804 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and

to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date Nov. 15, 2005 Name of Inventor

Fyodor Urnov
Fyodor Urnov

Date Nov 15, 2005 Name of Inventor

Eric Rhodes
Eric Rhodes